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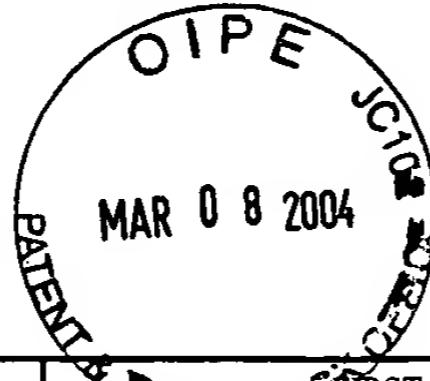
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30764 7590 12/05/2003

SHEPPARD, MULLIN, RICHTER & HAMPTON LLP
333 SOUTH HOPE STREET
48TH FLOOR
LOS ANGELES, CA 90071-1448



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Jordan Wilson		(Depositor's name)
<i>Jordan Wilson</i>		(Signature)
March 5, 2004		(Date)

APPLICATION NO.	FILING DATE	RECEIVED BY FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/295,431	04/20/1999	TETSUZO YOSHIMURA	6136/53461	7173

TITLE OF INVENTION: MULTI-LAYER OPTO-ELECTRONIC SUBSTRATES WITH ELECTRICAL AND OPTICAL INTERCONNECTIONS AND METHODS OF MAKING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MOONEY, MICHAEL P	2877	385-014000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Sheppard Mullin
Richter & Hampton LLP

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2_____

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Fujitsu Limited

Kawasaki, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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Publication Fee

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Hal R. Yeager

(Authorized Signature) Reg. No. 35,419

(Date)

3/5/2004

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